

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((control or limit\$) with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with (controlling or controls or controller) with (ignition or injection)) and generator	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2009/10/14 12:01
		vehicle and (limit\$ with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with control\$ with (ignition or injection)) and generator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/14 11:58
		"23" and wire\$	USPAT	OR	OFF	2008/12/16 03:06
		vehicle and (limit\$ with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with (ignition or injection))	USPAT	OR	OFF	2008/12/16 00:15
		vehicle and (limit\$ with (energy or consumption or load) and (battery or accumulator or "energy source") and (engine with (ignition or injection))	USPAT	OR	OFF	2008/12/16 00:14
L1	223	((((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:03
L2	126	((((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information) and (process\$4 with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:04

L3	93	((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information) and (process\$4 with time) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:06
L5	4490	(701/1).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/08/01 16:36
L6	2	5 and (((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information) and (process\$4 with time) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:36
L7	699	(180/65.24).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/08/01 16:39
L8	0	7 and (((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information) and (process\$4 with time) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:39
L9	680	(180/65.21).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/08/01 16:45

L10	3	9 and (((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information) and (process \$4 with time) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:45
L11	903	(180/65.31).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/08/01 16:49
L12	1	11 and (((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4 or importan\$3 or filter)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information) and (process \$4 with time) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 16:53
S1	0	("((batteryoraccumulator)with (stateadj4charge))samesignal").PN.	USPAT	OR	OFF	2008/12/08 16:25
S2	776	((battery or accumulator) with (state adj4 charge)) same signal	USPAT	OR	OFF	2008/12/08 16:26
S3	363	((battery or accumulator) with (state adj4 charge)) same signal and (route or course or trip or distance)	USPAT	OR	OFF	2008/12/08 16:27
S4	226	((battery or accumulator) with (state adj4 charge)) same (signal same control\$) and (route or course or trip or distance)	USPAT	OR	OFF	2008/12/08 16:28
S5	166	S4 and (vehicle or automobile or motor)	USPAT	OR	OFF	2008/12/08 16:30
S6	147	S4 and (vehicle or automobile or car or truck)	USPAT	OR	OFF	2008/12/08 16:31
S7	138	S6 and (before\$ or advance\$ or prior)	USPAT	OR	OFF	2008/12/08 17:06
S8	61	((battery or accumulator) with (state adj4 charge)) same (signal same control\$) and ((route or course or trip or distance) same (before\$ or advance\$ or prior))	USPAT	OR	OFF	2008/12/08 17:08
S9	6074	((battery or energy or sink or accumulator) same (consumption or consume or usage) same (route or trip or distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/09 17:48

S10	1763	((battery or energy or sink or accumulator) with (consumption or consume or usage) with (route or trip or distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/09 17:49
S11	122	S10 and ((battery or energy or sink or accumulator) with charge)	USPAT	OR	OFF	2008/12/09 17:49
S12	9	("3004399"   "5033672"   "5275011").PN. OR ("5555737").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 19:40
S13	16	(US-5264764-\$ or US-6856866-\$ or US-7129675-\$ or US-7148637-\$ or US-7013205-\$ or US-6864807-\$ or US-6166449-\$ or US-5936314-\$ or US-5757595-\$ or US-5734099-\$ or US-5686895-\$ or US-5627752-\$ or US-5606243-\$ or US-5555737-\$ or US-5487002-\$ or US-4489242-\$). did.	USPAT	OR	OFF	2008/12/14 21:45
S14	12	S13 and (engine or wire\$)	USPAT	OR	OFF	2008/12/14 21:45
S15	1260	vehicle and (limit\$ with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with (ignition or injection))	USPAT	OR	OFF	2008/12/16 00:15
S16	239	S15 and (battery adj4 charge)	USPAT	OR	OFF	2008/12/16 00:16
S17	228	S16 and (control\$ with engine)	USPAT	OR	OFF	2008/12/16 00:17
S18	55	S17 and (distance or trip or route)	USPAT	OR	OFF	2008/12/16 00:20
S19	196	S16 and (control\$ adj4 engine)	USPAT	OR	OFF	2008/12/16 00:40
S20	50	S19 and (distance or trip or route)	USPAT	OR	OFF	2008/12/16 00:40
S21	842	vehicle and (limit\$ with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with control\$ with (ignition or injection))	USPAT	OR	OFF	2008/12/16 00:41
S22	171	S21 and (battery adj4 charge)	USPAT	OR	OFF	2008/12/16 00:43
S23	49	S22 and (distance or trip or route)	USPAT	OR	OFF	2008/12/16 00:43
S24	18	(US-5264764-\$ or US-6856866-\$ or US-7129675-\$ or US-7148637-\$ or US-7013205-\$ or US-6864807-\$ or US-6166449-\$ or US-5936314-\$ or US-5757595-\$ or US-5734099-\$ or US-5686895-\$ or US-5627752-\$ or US-5606243-\$ or US-5555737-\$ or US-5487002-\$ or US-4489242-\$ or US-5426589-\$ or US-6314347-\$). did.	USPAT	OR	OFF	2008/12/17 12:36

S25	2	S24 and (wire or remote)	USPAT	OR	OFF	2008/12/17 12:37
S26	542	(control with (wire-free or wireless) with (load or accessory or consumer))	USPAT	OR	ON	2008/12/17 12:40
S27	52	(control with (wire-free or wireless) with (load or accessory or consumer)) same (battery or accumulator)	USPAT	OR	ON	2008/12/17 12:40
S28	17	(control with (wire-free or wireless) with (load or accessory or consumer)) same (battery or accumulator) and vehicle	USPAT	OR	ON	2008/12/17 12:41
S29	553	"280"/\$.ccls. and (chair with (lift\$ or rais\$))	USPAT	OR	OFF	2008/12/17 12:56
S30	63	("3038174"   "3138805"   "3185495"   "3782749"   "3889963"   "3936893"   "3953054"   "4079990"   "4125269"   "4282613"   "4285541").PN. OR ("4453732").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 13:02
S31	280	S29 and stand\$	USPAT	OR	OFF	2008/12/17 13:13
S32	4267	((180/65.1) or (180/65.2) or (180/65.3) or (180/65.4) or (180/65.8) or (701/22) or (701/23) or (701/25) or (701/26)).CCLS.	USPAT	OR	OFF	2008/12/17 16:28
S33	36	S32 and ((battery or accumulator) with (state adj4 charge)) same (signal same control\$) and (route or course or trip or distance)	USPAT	OR	OFF	2008/12/17 16:29
S34	1	("20060287775").PN.	US-PGPUB	OR	OFF	2009/10/14 11:09
S35	16	("180"/\$.ccls. or "701"/\$.ccls.) and "data mask"	USPAT	OR	OFF	2009/10/14 11:12
S36	472	vehicle and (limit\$ with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with control\$ with (ignition or injection)) and generator	USPAT	OR	OFF	2009/10/14 11:25
S37	3161	((control or controls or controlling or limits or limit or limiting) with (energy or consumption or load)) and (battery or accumulator or "energy source") and (engine with (control or controlling or controls or controller) with (ignition or injection)) and generator	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:02
S38	1947	S37 and ((energy or source or battery or accumulator) with (state or charge))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2009/10/14 12:03

S39	530	S38 and data	USPAT	OR	OFF	2009/10/14 12:03
S40	523	S38 and data and time	USPAT	OR	OFF	2009/10/14 12:03
S41	431	S38 and data and time and temperature	USPAT	OR	OFF	2009/10/14 12:04
S42	222	S38 and data and time and temperature and (route or travel)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/14 12:05
S43	9	S42 and ((filter or filtering or filters) with data)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/14 12:18
S44	0	("20070170677").PN.	USPAT	OR	OFF	2009/10/14 17:18
S45	1	("20070170677").PN.	US-PGPUB	OR	OFF	2009/10/14 17:18
S46	19	(US-5264764-\$ or US-6856866-\$ or US-7129675-\$ or US-7148637-\$ or US-7013205-\$ or US-6864807-\$ or US-6166449-\$ or US-5936314-\$ or US-5757595-\$ or US-5734099-\$ or US-5686895-\$ or US-5627752-\$ or US-5606243-\$ or US-5555737-\$ or US-5487002-\$ or US-4489242-\$ or US-5426589-\$ or US-6314347-\$ or US-6018694-\$).did.	USPAT	OR	OFF	2009/10/15 14:25
S47	19	S46 and (range or distance or route)	USPAT	OR	OFF	2009/10/15 14:25
S48	20	(US-20060287775-\$).did. or (US-5264764-\$ or US-6856866-\$ or US-7129675-\$ or US-7148637-\$ or US-7013205-\$ or US-6864807-\$ or US-6166449-\$ or US-5936314-\$ or US-5757595-\$ or US-5734099-\$ or US-5686895-\$ or US-5627752-\$ or US-5606243-\$ or US-5555737-\$ or US-5487002-\$ or US-4489242-\$ or US-5426589-\$ or US-6314347-\$ or US-6018694-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/10/26 04:42
S49	17	S48 and (data or parameters or information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/26 04:43
S50	6498	((180/65.1) or (180/65.2) or (180/65.3) or (180/65.4) or (180/65.8) or (701/22) or (701/23) or (701/25) or (701/26)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 22:31
S51	46	S50 and (data adj5 filter)	USPAT	OR	OFF	2010/12/18 22:31

S52	2	S50 and (data adj5 mask)	USPAT	OR	OFF	2010/12/18 22:37
S53	936	S50 and (energy same (accumulator or capacitor or fuel cell or battery))	USPAT	OR	ON	2010/12/18 22:39
S54	6498	((180/65.1) or (180/65.2) or (180/65.3) or (180/65.4) or (180/65.8) or (701/22) or (701/23) or (701/25) or (701/26)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/19 08:11
S55	237	S54 and (energy same (accumulator or capacitor or fuel cell or battery) same (\$planned or predetermined or route or trip))	USPAT	OR	ON	2010/12/19 08:11
S56	96	S54 and (energy same (accumulator or capacitor or fuel cell or battery) same (\$planned or predetermined or route or trip) same charge)	USPAT	OR	ON	2010/12/19 08:12
S57	33	("1924462"   "2177687"   "2733661"   "2898542"   "3983952"   "3989118"   "4277737"   "4348628"   "5156226"   "5248566"   "5360307"   "5406778"   "5629102"   "5713189"   "5794422"   "5839529"   "5934053"   "D277285"   "D416858").PN. OR ("6729114").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/19 09:57
S58	4	S57 and ((regenerative or braking) and motor)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/19 09:59
S59	11	("4414462"   "4489242"   "5678410"   "5692459"   "6107691"   "6193003"   "6290014"   "6516925"   "6571542"   "6729114").PN. OR ("7040430").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/19 10:01
S60	26	(US-20060287775-\$).did. or (US-5264764-\$ or US-6856866-\$ or US-7129675-\$ or US-7148637-\$ or US-7013205-\$ or US-6864807-\$ or US-6166449-\$ or US-5936314-\$ or US-5757595-\$ or US-5734099-\$ or US-5686895-\$ or US-5627752-\$ or US-5606243-\$ or US-5555737-\$ or US-5487002-\$ or US-4489242-\$ or US-5426589-\$ or US-6314347-\$ or US-6018694-\$ or US-5416702-\$ or US-5778326-\$ or US-6249723-\$ or US-6344732-\$ or US-6516925-\$ or US-6193003-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/12/19 12:51
S61	3	S60 and wire	USPAT	OR	OFF	2010/12/19 12:51

S62	26	(US-20060287775-\$).did. or (US-5264764-\$ or US-6856866-\$ or US-7129675-\$ or US-7148637-\$ or US-7013205-\$ or US-6864807-\$ or US-6166449-\$ or US-5936314-\$ or US-5757595-\$ or US-5734099-\$ or US-5686895-\$ or US-5627752-\$ or US-5606243-\$ or US-5555737-\$ or US-5487002-\$ or US-4489242-\$ or US-5426589-\$ or US-6314347-\$ or US-6018694-\$ or US-5416702-\$ or US-5778326-\$ or US-6249723-\$ or US-6344732-\$ or US-6516925-\$ or US-6193003-\$).did.	US-PGPUB; USPAT	OR	ON	2011/08/01 14:42
S63	1318	((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) and (data with (priorit\$5 or process\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 14:45
S64	1132	((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) and (data with (priorit\$5 or process\$4)) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 14:46
S65	339	((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4)) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 14:49
S66	52	S65 and "power flow"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 14:50
S67	219	((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4)) and signal and ((battery or energy or sink or accumulator) with charge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 14:55
S68	219	((battery or energy or sink or accumulator) with (consumption or consume or usage or charge) with (route or trip or distance)) same control\$4) and (data with (priorit\$5 or process\$4)) and signal and ((battery or energy or sink or accumulator) with charge) and (data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/01 14:57

8/ 1/ 2011 4:53:54 PM

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